

## MD iMAP Technical Committee Meeting Minutes

Place: Department of the Environment (MDE): Terra Room (Baltimore, MD)

Date: 09/22/2016

Time: 1:00PM - 3:00PM

Attendees: Matt Sokol (DoIT), Roger Barlow (USGS), Jessie Cahoon (DoIT/MES), Kevin Coyne (DNR), Jeyan Jebaraj (DoIT), Lisa Lowe (DoIT), Mara Kaminowitz (BMC), Stephanie Martins (MDP), Frank Siano (MDE), Kate Majchrzak (MDE), Pat McLoughlin (Spatial Systems), Gary Maragos (MDP), Bill Fearington (DHR), Matt Viverito (ESRI), Michael Manen (MES) and Marshall Stevenson (SHA/WBCM).

Phone No phone attendees

Attendees:

### Agenda

#### **Introductions**

##### *Round-the-room*

#### **Maryland Enterprise Software Update – Matt Sokol**

- The GIS Software Master Contract is now in place.
- DoIT is in the process of confirming the number of ESRI product users.
- DoIT has received approval to make a request for maintenance of the ESRI software acquired under the Enterprise License Agreement. The request will account for projected growth of the user base.
- The MD iMAP portal will be updated with information about the Master Contract vendors.
- When ESRI maintenance is in place, users will have access to ArcGIS Pro.
- ArcGIS Online (AGOL) will be funded by DoIT through the end of June 2017

#### **GIS Vendor Day – Matt Sokol**

- The 5 companies participating in the GIS Software Master Contract will be attending GIS Vendor Day on Monday, October 24<sup>th</sup>, 2016, from 9:00 am until noon, in the first floor conference rooms of 100 Community Place in Crownsville.
- DoIT is organizing the event to allow staff members to find out how the solutions provided by the vendors can benefit their organizations.
- Each vendor will have one sales representative and one technical solutions analyst at the event.
- DoIT will be inviting State and local employees to the event. It is suggested each agency send no more than 2 or 3 staff to the event. The presentations will be most beneficial to GIS managers/coordinators and GIS analysts and technicians.
- DoIT procurement staff will be available to answer questions about acquiring software.

#### **Upcoming Technical Committee Meeting Schedule – Matt Sokol**

- The next several MD iMAP Technical Committee meetings will include demonstrations of software packages from the master contractors that are on the new GIS Software Master Contract.

The schedule for these meetings and presentations are as follows but are subject to change:

**Tuesday, October 4** - 1:00pm to 3:00pm @ MDE - Geo-Comm

**Tuesday, October 18** - 1:00pm to 3:00pm @ DoIT (100 Community Place, 1st Floor Conference Room B, Crownsville) - Pitney Bowes

**Tuesday, November 1** - 1:00pm to 3:00pm @ MDE - Esri

**Tuesday, November 15** - 1:00pm to 3:00pm @ MDE - 1Spatial

**Tuesday, December 6** - 1:00pm to 3:00pm @ MDE - Hexagon Geospatial

- Technical Committee meetings with a presentation from a master contractor will allow for one hour of MD iMAP Technical Committee business and one hour for the presentation.
- Matt requested committee members send him any type of analysis or demonstration you would like to see from the vendors and he will pass along the request.
- Marshall Stevenson asked if a one-pager for each of the vendors' products could be provided.

#### **MD iMAP 2.0 Update – Matt Sokol**

- Stephanie Martins sent new data from MDP
- Heritage updates to Incentive Zones have been completed.
- Have received data for local transit and additional MTA bus routes.
- Licensed animal and plant facility data has been added.
- Fiber Request App - new application has been created to provide information about access to State of MD fiber network (network Maryland)
- A map of Maryland State Closings has also been stood up:  
<http://maryland.maps.arcgis.com/apps/webappviewer/index.html?id=cd583e937a2649e1af131042a7e19c85>
- DoIT is working with DNR to get the Access DNR App and the NearMe web map to consume live data instead of static files being shared between DNR and the contractor.
- Working on bringing SDAT and associated applications into the DoIT Enterprise infrastructure.

#### **MD iMAP Portal Update – Matt Sokol**

- The status dashboard providing statistics for MD iMAP services is almost ready.
- A page is being created to allow users to “Report an Issue with MD iMAP”
- Working with ESRGC to move LiDAR data to DoIT. The various layers will be placed in folders organized by counties rather than the current organization by type of LiDAR layer (e.g. DEM, Hillshade, Slope, etc.)
- Working on placing LiDAR, tree canopy, and other raster data on Dropbox.

#### **Subcommittee Update**

**LiDAR/Geographic Names/NHD – Roger Barlow & Frank Siano**

- Idea proposed to acquire Q1 level data in response to the Ellicott City flooding. MEMA will try and fund this – about \$25K. The current LiDAR data for this area is Q3 level data from 2011 for Howard County.
- Renaming of a small local run will affect NHD naming
- The renaming of the run was supported by both State Senators
- Jen Chadwick-Moore named MSGIC liaison to USGS
- She will assist in maintenance of Geographic Names for MD
- Discrepancy between USGS and Howard County for a small tributary running through Ellicott City
- USGS granted money to MDE for NHD pilot
- 1:2400 NHD pilot in Washington County, existing is 1:24000
- Uses LiDAR to integrate elevation in finding streams
- Local stewardship is crucial to success
- Similar project in DC that is looking to expand to Montgomery County
- Five-fold increase in the number of streams in Washington County from initial processing
- Stream maintenance goes by State Regulations (COMAR)
- Watershed boundaries will be updated also along with Wetlands – long term project
- Wetland related development now using permitting via online system with GIS/CADD requirement

#### ***Training Program – Lisa Lowe***

- Option Year 2 will go into effect
- Thinking Spatially in person course will now only be offered quarterly
- Looking into adding on an Esri Collector app course
- Next class October 5<sup>th</sup> at Towson
- Still spots for locals
- The Desktop course has been highly attended and recommended

#### ***Centerlines – Marshall Stevenson***

- No major updates
- Upcoming training on Roads and Highways for SHA

#### ***Composite Locator – Jeyan Jebaraj***

- Increase in stability
- Going to look to integrate more alias tables to enhance data quality
- Looking toward combining single field locators into one locator to cut down on processing time
- Slight delay on pushing the update from 2<sup>nd</sup> Quarter

#### ***Imagery Program – Lisa Lowe***

- QC for Eastern Shore almost complete
- Delivery of imagery coming shortly
- SID now Generation 4 MrSID (4 band)
- Western Shore will be sponsored by Howard County and is going to Numbers Board
- Imagery Contract will be re-competed in 2018

***Applications – Jessie Cahoon***

- Adjusted print tool for issue within Merlin
- Needs an asynchronous print service
- Needed to change Add Data Web AppBuilder widget name because Esri now calls their Add Data tool the same thing as what's in the iMAP template